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In the Claims:

Please amend claims 3-8, 31 and 32. Please cancel claims 1 and 2. The claims are as follows:

1-2 (Canceled).

3. (Currently Amended) The space transformer of claim ~~[[2]]~~ 32, wherein:

said ground conductor is located between said top surface of said space transformer and said power conductor;

said power conductor is located between said ground conductor and said bottom surface of said space transformer;

said one or more power pins pass through said ground conductor without electrically contacting said ground conductor; and

said one or more signal wires pass through both said power and said ground conductors without electrically contacting either of said power or said ground conductors.

4. (Currently Amended) The space transformer of claim ~~[[2]]~~ 32, wherein the length of an electrical path between said decoupling capacitors and said one or more ground pins and said one or more power pins at said top surface of said space transformer is between 5 to 25 millimeters.

5. (Currently Amended) The space transformer of claim ~~[[2]]~~ 32, wherein the length of an electrical path between tips of said one or more ground pins and said one or more power pins at